Geometry honors problem sets

Geometric mean

***Refer to the figure at the right.***

1. If LM=4 and MK=8, find JM. 2. If LM=6 and JM=4, find MK.

3. If JM=3 and MK=6, find LM. 4. If JM=4 and JK=9, find LK.

5. If JM=3 and MK=9, find LJ. 6. If JM=3 and JL=6, find MK.

7. If LK=and MK=6, find JM. 8. If LK=7 and MK=6, find JM.

***Find the value of x, y and z.***

9. 10.



11.  12.